

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

5/18/12

Benjamin Megrian  
Assistant District Attorney  
Suffolk County

Dear ADA Megrian:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers [REDACTED]  
[REDACTED] Included are copies of the following:

- 1) Laboratory Drug Receipts
- 2) Laboratory Control Cards with chemists' hand notations
- 3) Analysis Reporting Forms with chemist's hand notations for samples [REDACTED] through [REDACTED]
- 4) Gas Chromatograph (GC) analytical data for sample [REDACTED]
- 5) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data for samples [REDACTED]  
[REDACTED]

All preliminary tests on samples [REDACTED] were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett. All testing on samples [REDACTED] were performed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel Renczkowski".

Daniel Renczkowski  
Chemist II  
DPH Forensic Drug Analysis Laboratory

cc: KAC



## **DRUG RECEIPT**

CC # XXXXXXXXXX  
BOOK # 31  
PAGE # 169  
DESTRUCTION #

District/Unit E-131/DCU  
Name & Rank of Arresting Officer P.O. FRANK Colon ID# 9347

DEFENDANT'S NAME	ADDRESS	CITY	STATE
		Dorchester	Ma
		Dorchester	Ma
LAB USE ONLY			
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
2 P/B's CRACK-COCAINe	2 P/B's	2.43g	
4 MED P/B's CRACK-COCAINe (PROCAINE)	4 med P/B's	15.31g	
1 P/B WHITE SUBSTANCE	1 P/B	6.613eg	

**To be completed by ECU personnel only.**

Name and Rank of Submitting Officer FCI Michael ID# 101

Received by \_\_\_\_\_ Date \_\_\_\_\_

ECU Control # \_\_\_\_\_



## **DRUG RECEIPT**

CC # \_\_\_\_\_

BOOK # 31

PAGE # 169

**DESTRUCTION #** \_\_\_\_\_

District/Unit E-13/DCU

Name & Rank of Arresting Officer P.O. Frank Colon ID# 9347

DEFENDANT'S NAME	ADDRESS	CITY	STATE
		Dorchester	Ma
DESCRIPTION OF ITEMS SUBMITTED		LAB USE ONLY	
	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
1 P/B green Herb (MARIJUANA)	1 P/B	8.04g	
1 ziplock bag green Herb (MARIJUANA)	1 ZIPLOCK BAG	4.85g	
MARIJUANA	4 P/B	137.93g	

**To be completed by ECU personnel only**

Name and Rank of Submitting Officer P-0 Tracy McHale ID# 11213

Received by W.C. Date 12-32-11

ECU Control #

No. [REDACTED]

Date Analyzed: 1/30/12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount: [REDACTED]

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed: 1

Gross Wt.: 2.43 ✓

Net Weight: 0.18g

# Tests: 7 DJR

• 2 KAC

Prelim: Cocaine  
①

Findings:

Cocaine

No. [REDACTED]

Date Analyzed: 1/30/12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount: [REDACTED]

Subst: SUB

No. Cont: 4 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed: 1

Gross Wt.: 15.31 ✓

Net Weight: 2.77g

# Tests: 7 DJR

• 2 KAC

Prelim: Cocaine  
①

Findings: Cocaine

No. [REDACTED]

Date Analyzed: 1/30/12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount: [REDACTED]

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed:

Gross Wt.: 66.56 ✓

Net Weight:

# Tests: 13 DJR

• 4 KAC

Prelim: Unknown

Findings: Negative

No. [REDACTED]

Date Analyzed: 2-6-12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 1 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed:

Gross Wt.: 8.04 ✓

Net Weight:

Submitted with  
# [REDACTED]

# Tests: 0 DJR

Prelim:

Findings: Not Tested

No. [REDACTED]

Date Analyzed: 2-6-12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 1 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed:

Gross Wt.: 4.85 ✓

Net Weight:

Submitted with  
# [REDACTED]

# Tests: 0 DJR

Prelim:

Findings: Not Tested

No. [REDACTED]

Date Analyzed: 2-6-12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 4 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed:

Gross Wt.: 137.93 ✓

Net Weight: 54.95g

LW= 119.04g

# Tests: 7 DJR

Macro + Micro + Dug +

Prelim:

Findings:

Marijuana

$$\underline{\text{gross wt}} - \underline{\text{pkg wt}} = \underline{\text{net wt}}$$

$$\textcircled{1} \quad 30.05g - 2.55g = 27.50g$$

$$\begin{array}{rcl} \textcircled{2} & 29.92g - 2.47g & = 27.45g \\ & + & \\ & \hline & 54.95g \end{array}$$

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST DJRNo. of samples tested: 1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

Off white chunky substance  
in one clear PB and  
loose in the evidence PB.

Gross Wt (2): 0.4433gGross Wt (1): 0.2435gPkg. Wt: 0.0622gNet Wt: 0.1813g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate (H+) + (blue)Marquis -Froehde's -Mecke's -

### Microcrystalline Tests

Gold Chloride +TLTA (H+) +

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS CocaineDATE 1-18-12

## GC/MS CONFIRMATORY TEST

RESULTS CocaineMS OPERATOR KACDATE 1-30-12

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST DJR

No. of samples tested: 1 Evidence Wt. OK

PHYSICAL DESCRIPTION: Gross Wt (4): 12.6770

Off white chunky substance  
in 4 clear PB's.

Gross Wt (1): 2.9275g

Pkg. Wt: 0.1518g

Net Wt: 2.7757g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate (+) + (blue)

Marquis —

Froehde's —

Mecke's —

### Microcrystalline Tests

Gold Chloride +

TLTA (+)

## OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 1-18-12

## GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS OPERATOR KAC

DATE 1-30-12

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY Boston

ANALYST DSR

No. of samples tested: \_\_\_\_\_

Evidence Wt. \_\_\_\_\_

OK

PHYSICAL DESCRIPTION:

Gross Wt ( ): \_\_\_\_\_

Yellow waxy substance.  
and offwhite waxy, beady  
Substance in one clear  
evidence PB. Also submitted with an  
empty clear PB.

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 59.4237gPRELIMINARY TESTSSpot Tests

- 2 Cobalt Thiocyanate (+) —  
2 Marquis —  
2 Froehde's —  
2 Mecke's —

Microcrystalline Tests

- Gold Chloride —  
TLTA ( )

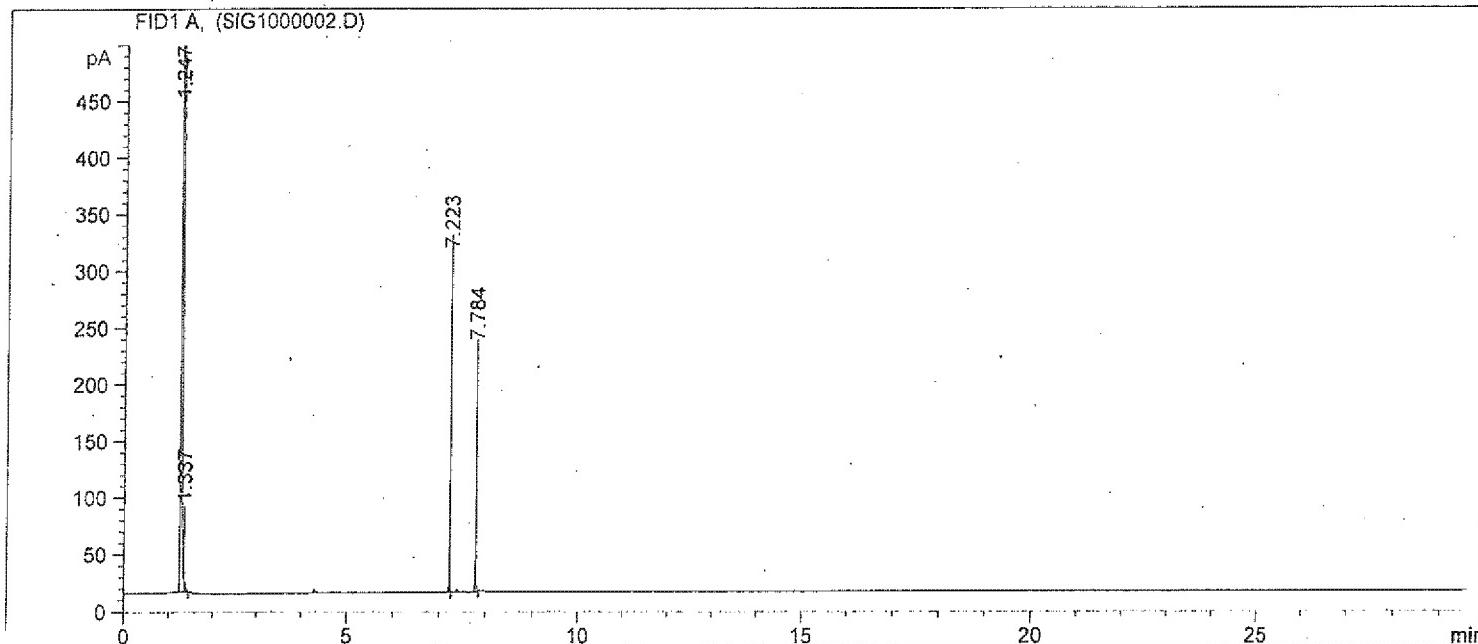
OTHER TESTS

- 2 Dill: ( )  
2 GC analysis ( )

PRELIMINARY TEST RESULTSRESULTS UnknownDATE 1-21-12GC/MS CONFIRMATORY TESTRESULTS NegativeMS OPERATOR KACDATE 1-30-12

Sample Name: COCAINE/CODEINE

```
=====
Acq. Operator   :                               Seq. Line : 2
Acq. Instrument : Drug Lab GC#3           Location : Vial 2
Injection Date  : 1/21/2012 7:55:23 AM       Inj : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



## Area Percent Report

```
=====
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

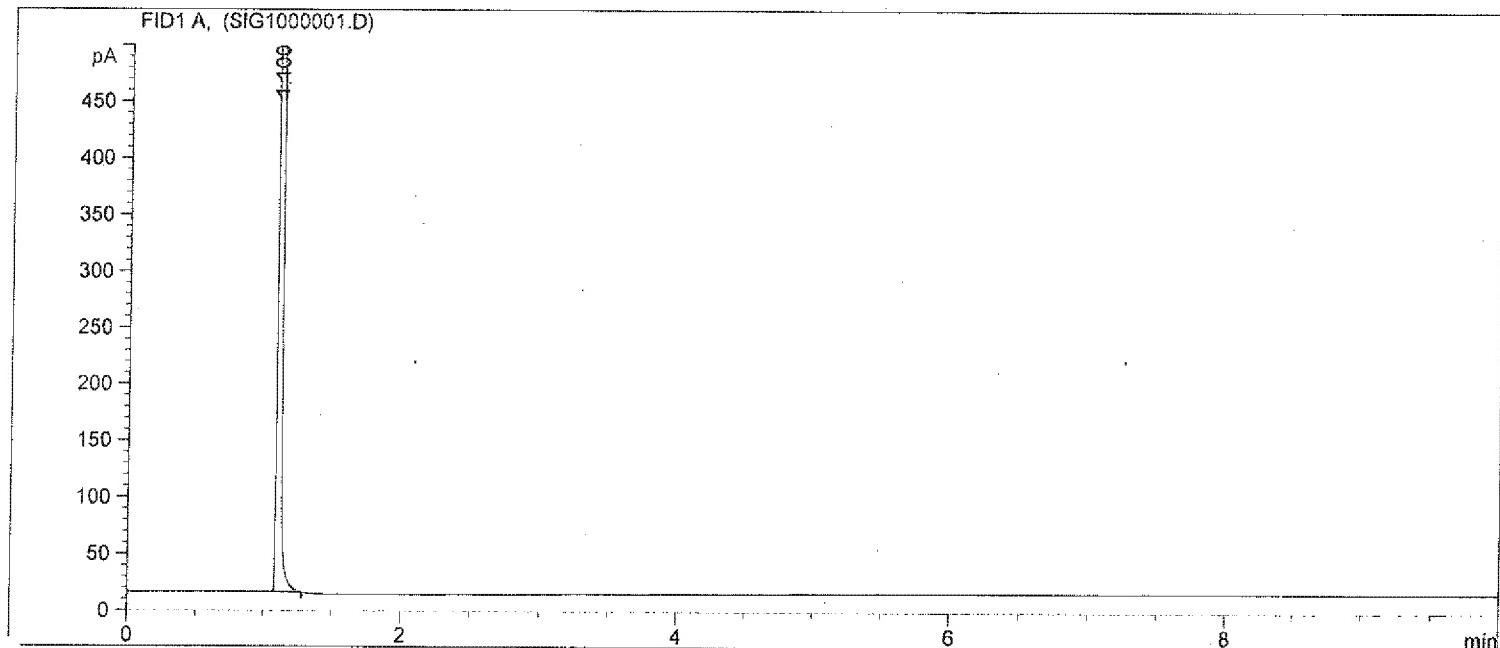
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.247	1	BB S	8.13939e4	7.15875e4	99.42977
2	1.337	1	BB X	53.52231	63.17652	0.06538
3	7.223	1	BB	238.00304	298.14883	0.29074
4	7.784	1	BB	175.27112	216.50496	0.21411

Totals : 8.18607e4 7.21653e4

===== \*\*\* End of Report \*\*\*

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line : 1
Acq. Instrument : Drug Lab GC#3           Location : Vial 1
Injection Date  : 1/21/2012 12:54:59 PM       Inj : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



```
=====
Area Percent Report
=====
```

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

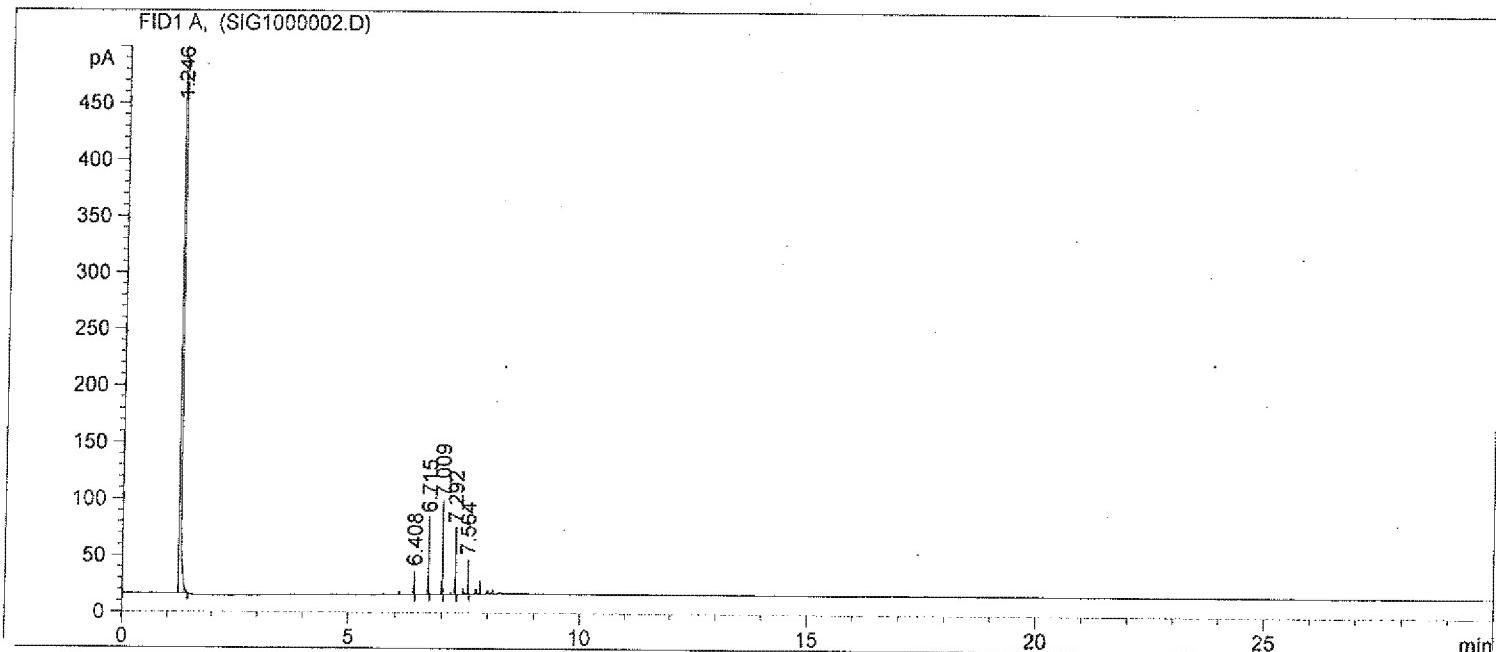
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.41086e4	7.10398e4	1.000e2

Totals : 7.41086e4 7.10398e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   :                               Seq. Line : 2
Acq. Instrument : Drug Lab GC#3           Location  : Vial 4
Injection Date  : 1/21/2012 1:09:11 PM       Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



## Area Percent Report

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

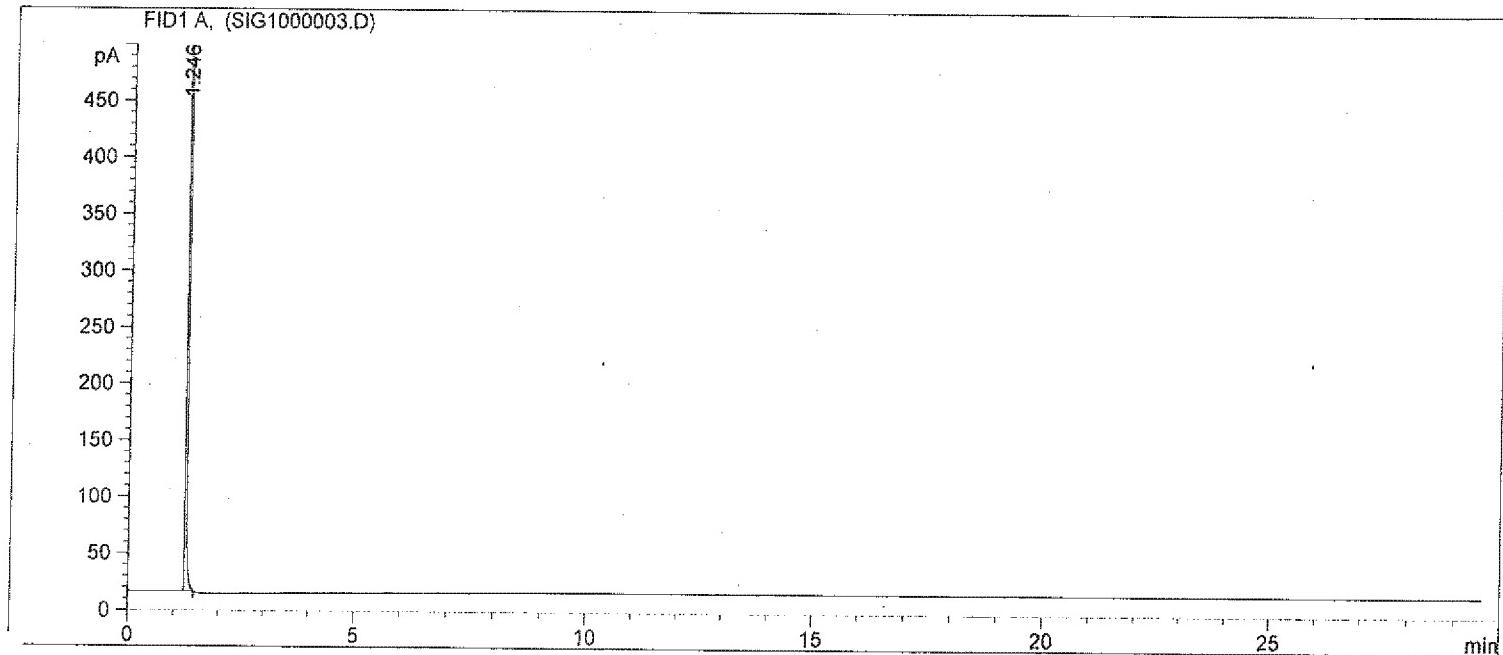
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.246	1	BB S	8.34281e4	7.81570e4	99.76351
2	6.408	1	BB	15.62605	20.62785	0.01869
3	6.715	1	BB	50.58713	67.84473	0.06049
4	7.009	1	BB	63.08533	81.82526	0.07544
5	7.292	1	BB	44.29078	58.29098	0.05296
6	7.564	1	BB	24.17536	30.18651	0.02891

Totals : 8.36258e4 7.84157e4

\*\*\* End of Report \*\*\*

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line : 3
Acq. Instrument : Drug Lab GC#3           Location : Vial 1
Injection Date  : 1/21/2012 1:43:33 PM       Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

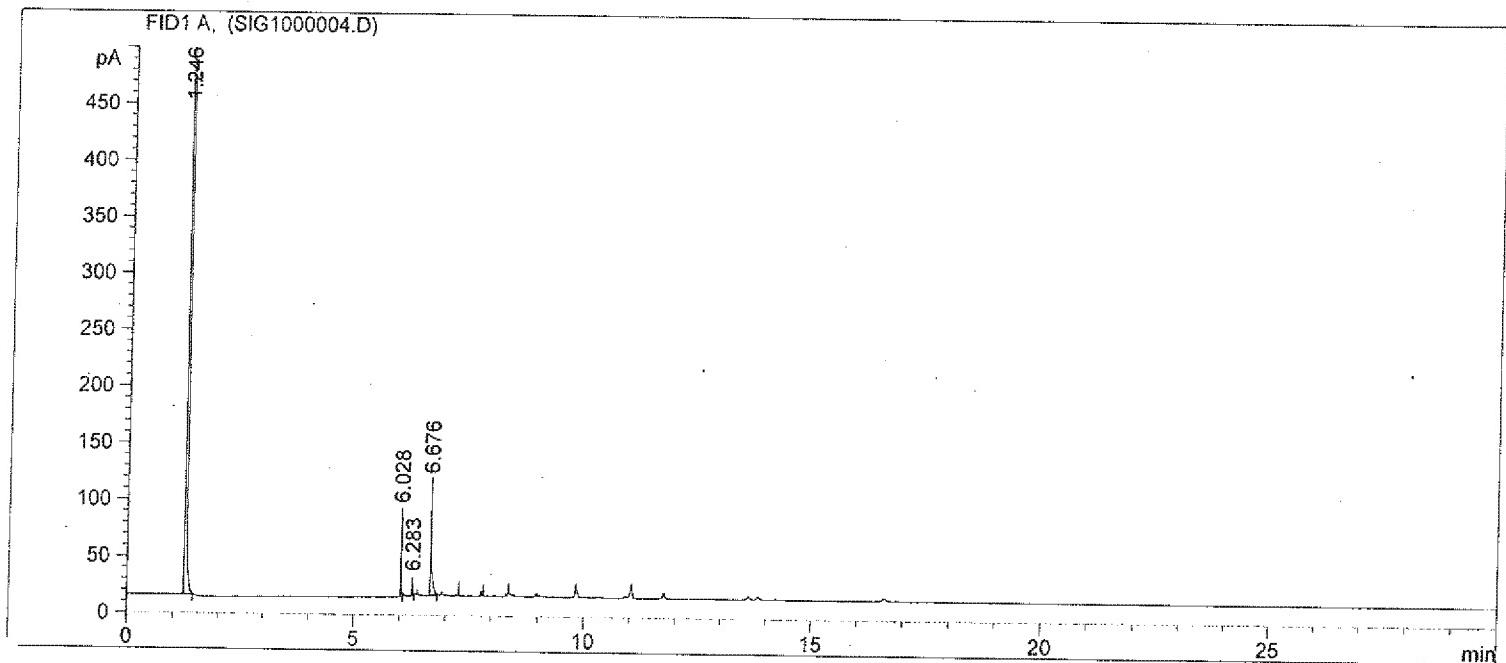
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.246	1	BB S	8.39088e4	8.28002e4	1.000e2

Totals : 8.39088e4 8.28003e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   :                               Seq. Line : 4
Acq. Instrument : Drug Lab GC#3             Location : Vial 6
Injection Date  : 1/21/2012 2:18:03 PM        Inj : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By       :      Retention Time
Multiplier:    :      1.0000
Dilution:      :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.246	1	BB S	8.28143e4	8.13382e4	99.71943
2	6.028	1	BB	66.24550	77.39823	0.07977
3	6.283	1	BB	16.47812	16.62928	0.01984
4	6.676	1	BB	150.27838	102.75301	0.18096

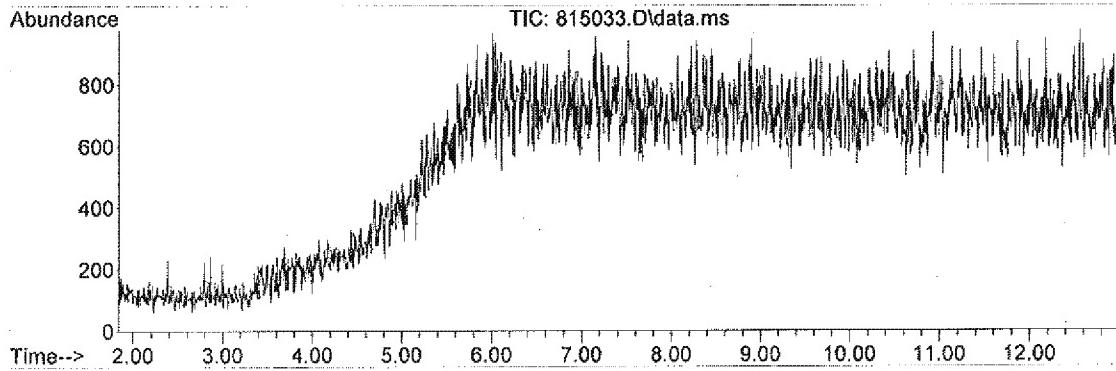
Totals : 8.30473e4 8.15349e4

```
=====
*** End of Report ***
=====
```

✓KAC  
5/18/12

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815033.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 00:37  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

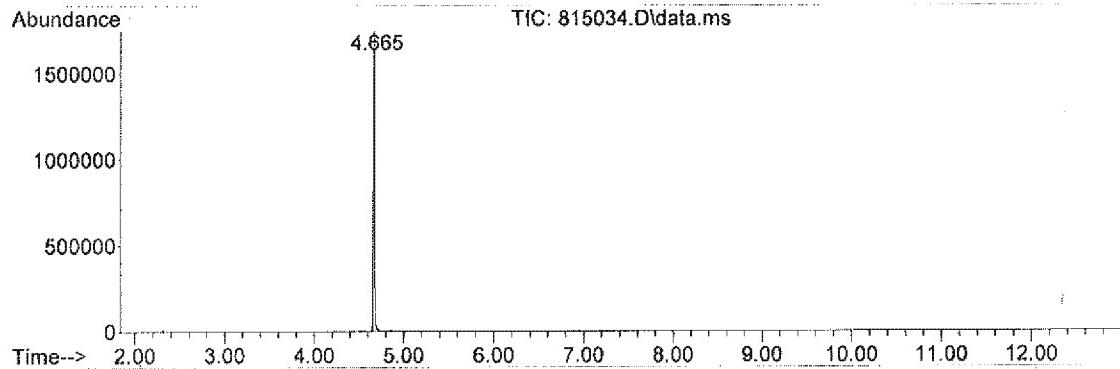
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815034.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 00:53  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 34  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.665	1776702	100.00	100.00

---

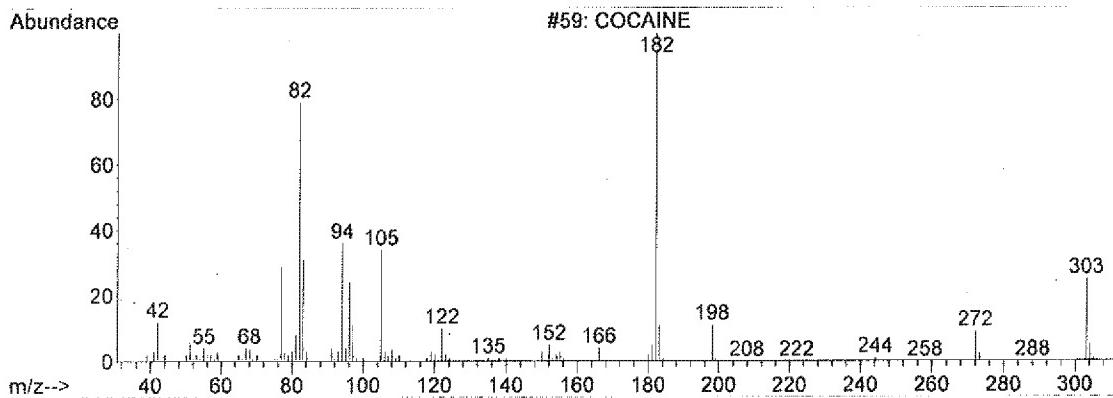
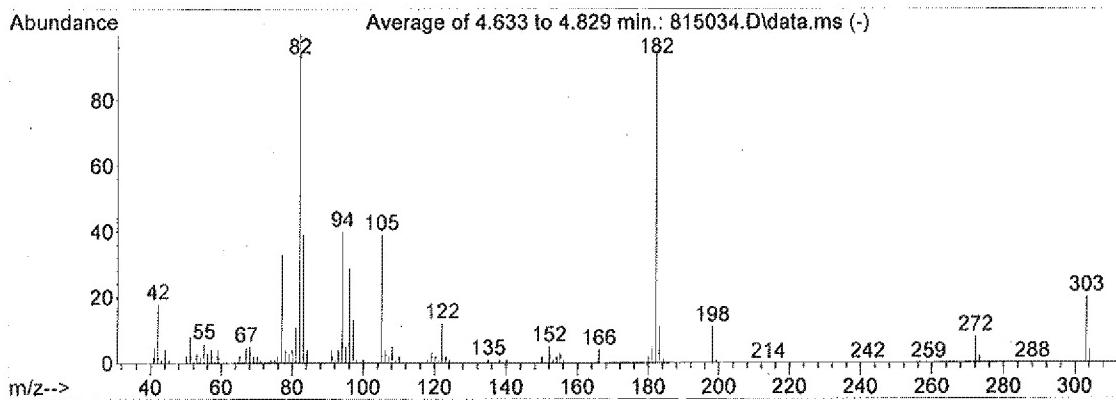
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815034.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 00:53  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 34  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

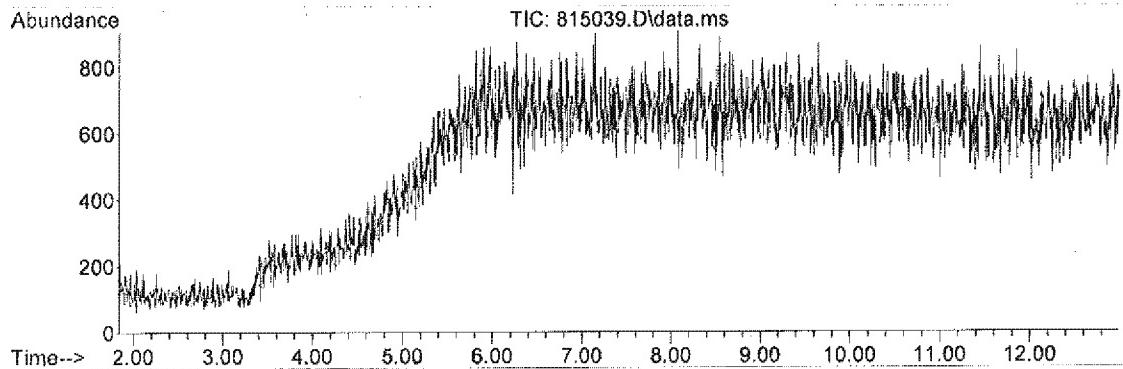
Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.66	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815039.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 2:10  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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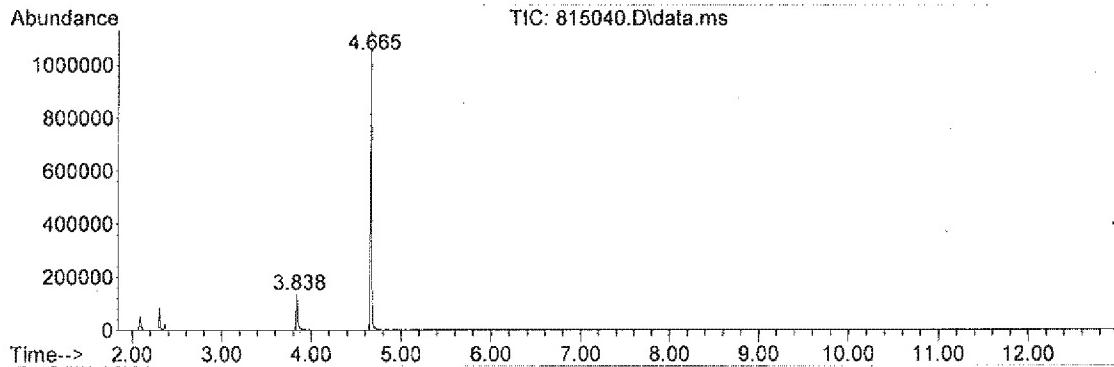
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815040.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 2:26  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 40  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



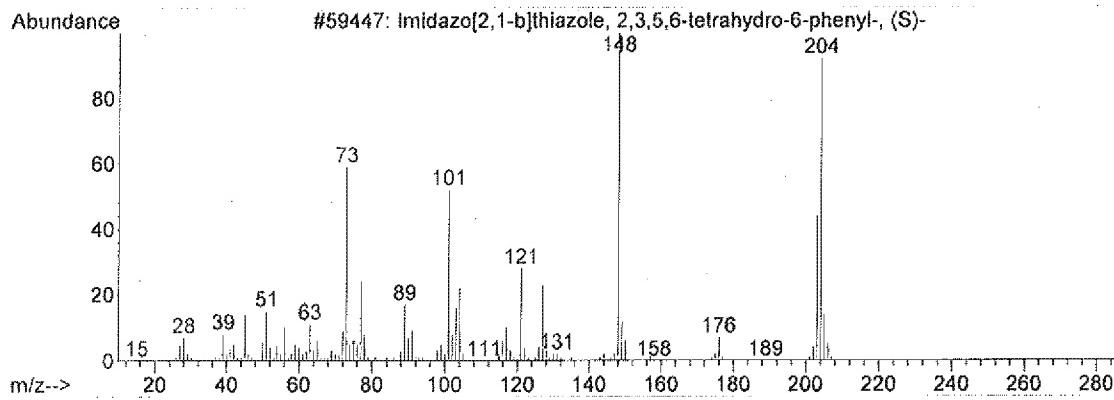
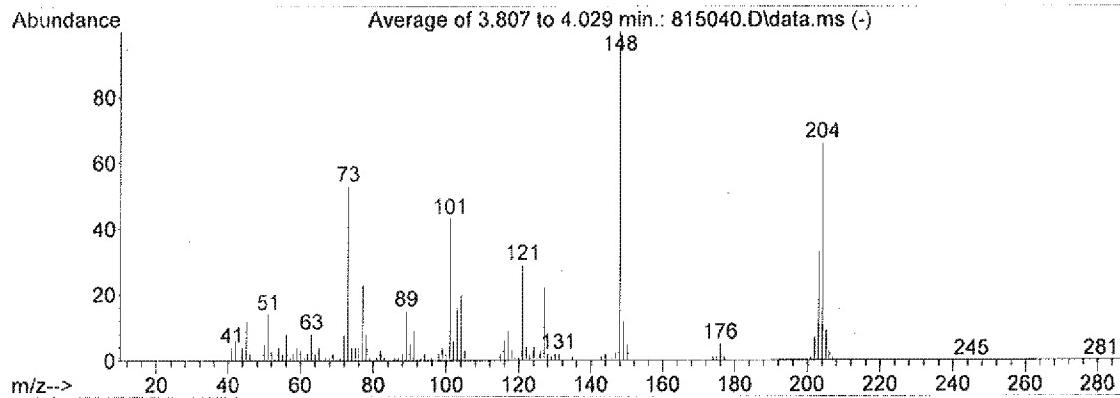
Ret. Time	Area	Area %	Ratio %
3.838	177208	14.72	17.26
4.665	1026567	85.28	100.00

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815040.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 2:26  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 40  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



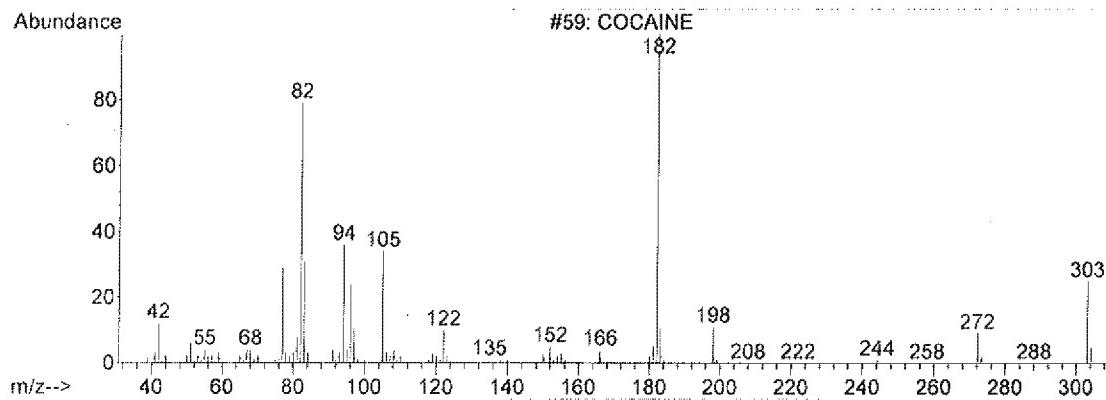
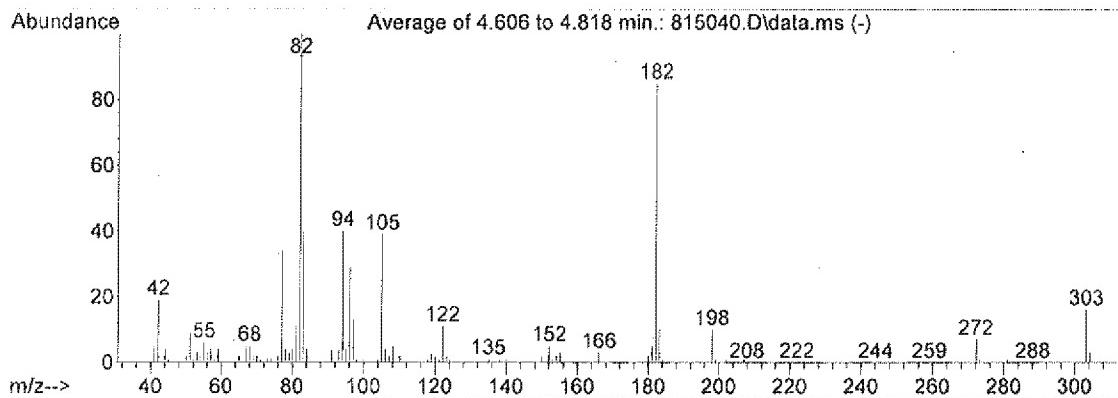
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815040.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 2:26  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 40  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.66	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



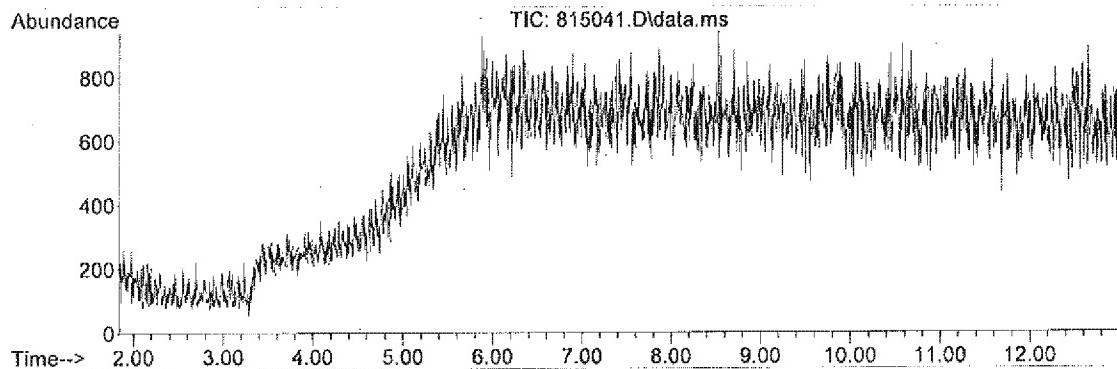
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815041.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 2:41  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

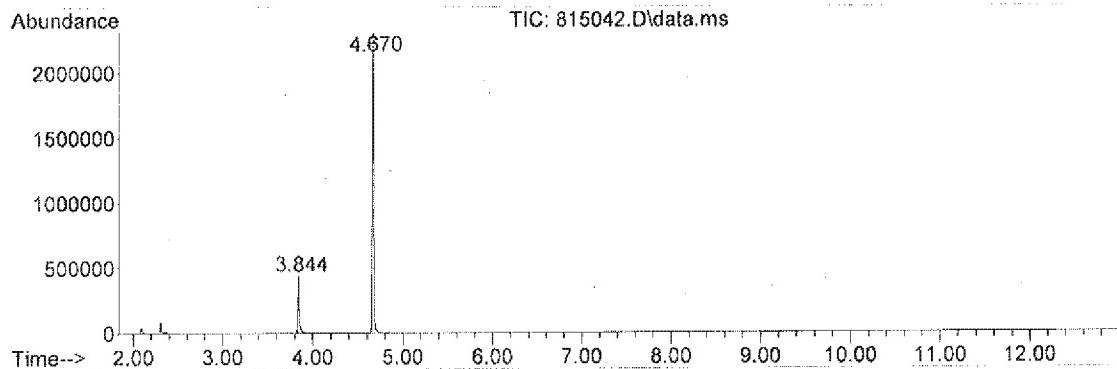
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815042.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 2:57  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 42  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.844	488508	16.05	19.12
4.670	2554873	83.95	100.00

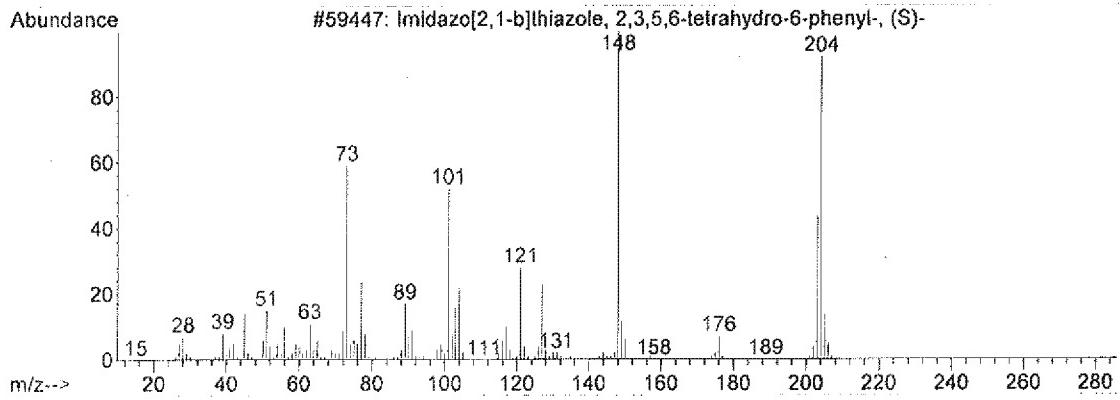
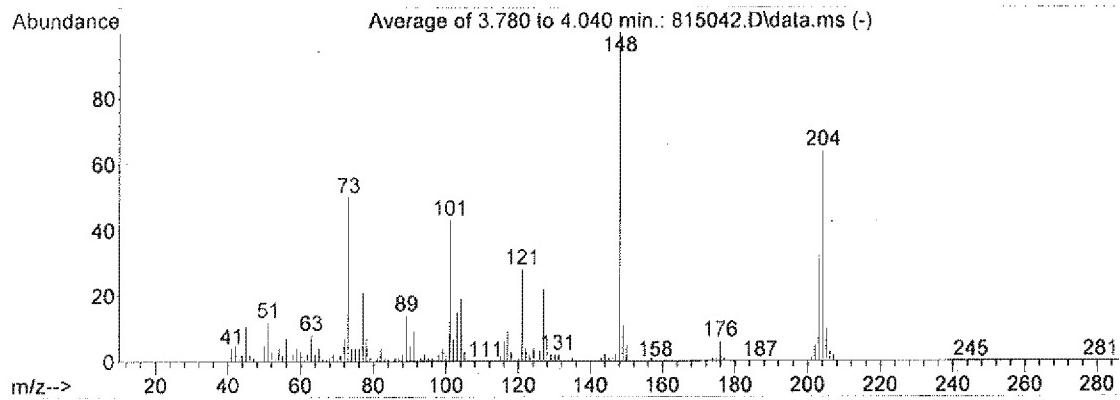
---

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815042.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 2:57  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 42  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98



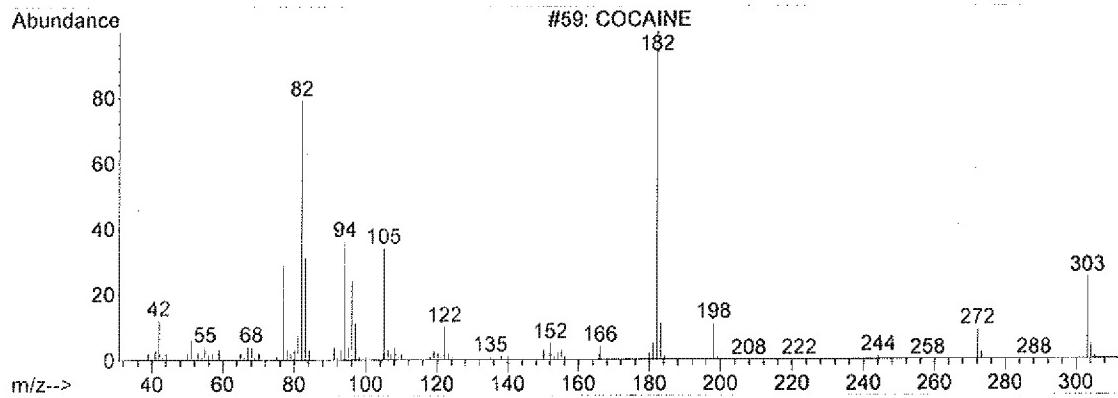
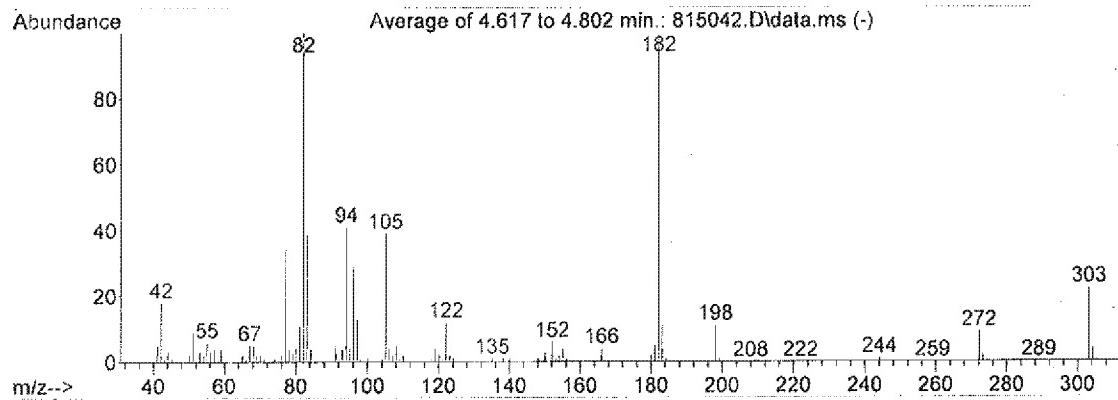
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815042.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 2:57  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 42  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.67	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



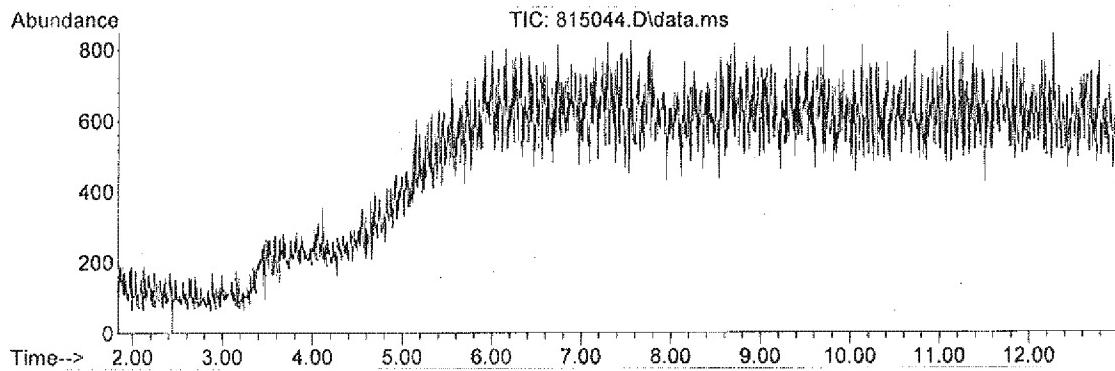
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815044.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 3:28  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

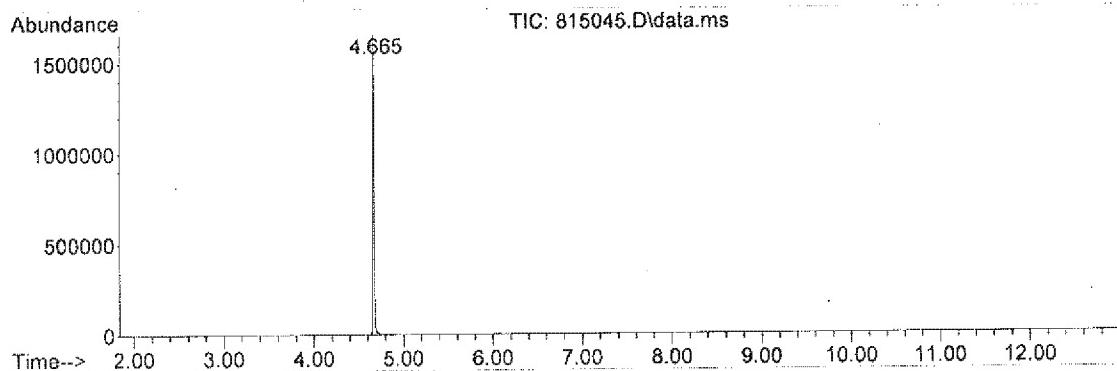
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815045.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 3:43  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 45  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.665	1575158	100.00	100.00

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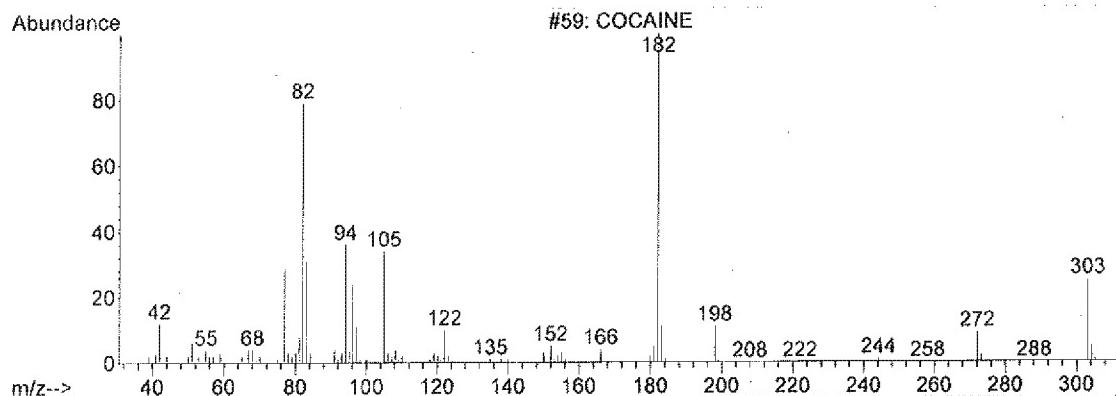
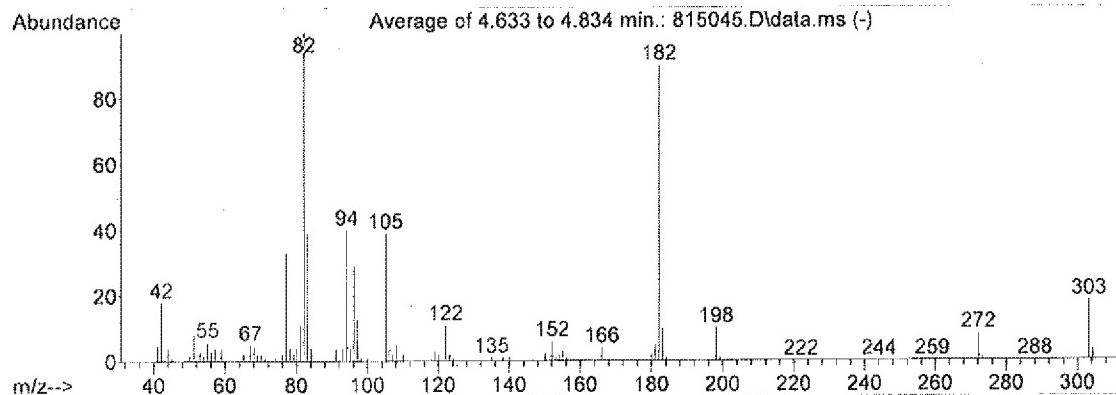
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815045.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 3:43  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 45  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.66	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



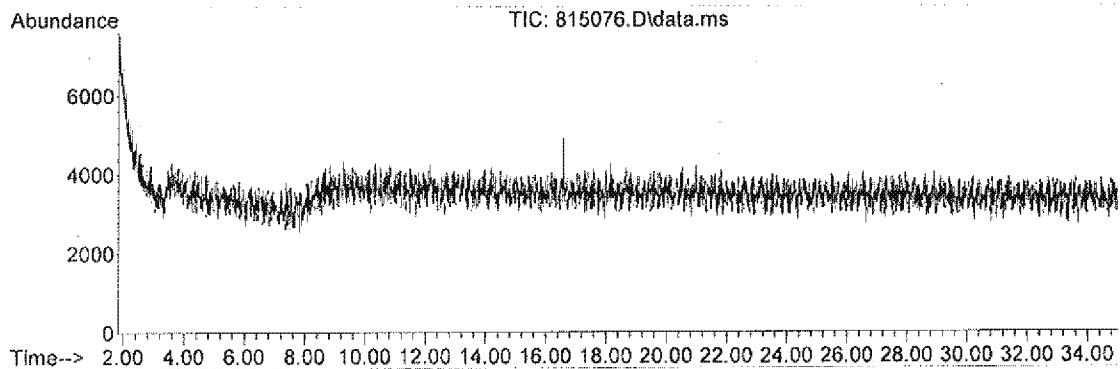
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815076.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 19:14  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

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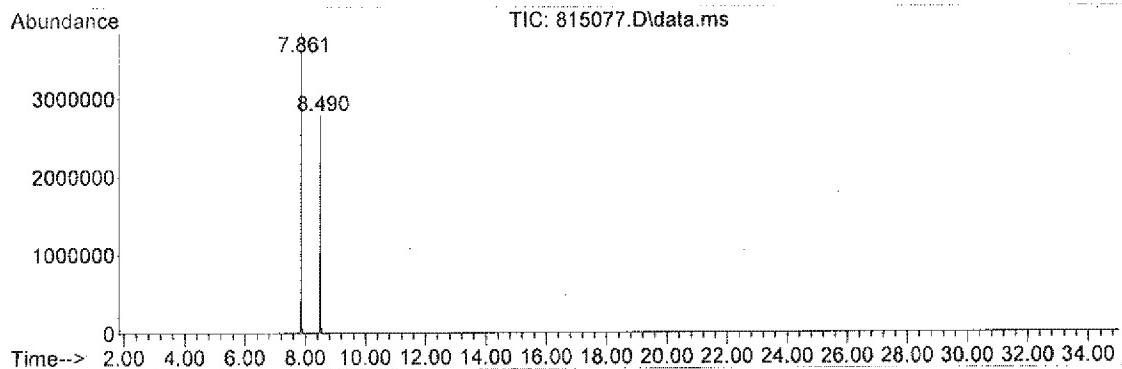
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815077.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 19:53  
Sample Name : QC MIX  
Submitted by :  
Vial Number : 3  
AcquisitionMeth: SCREEN.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.861	3558536	55.40	100.00
8.490	2865178	44.60	80.52

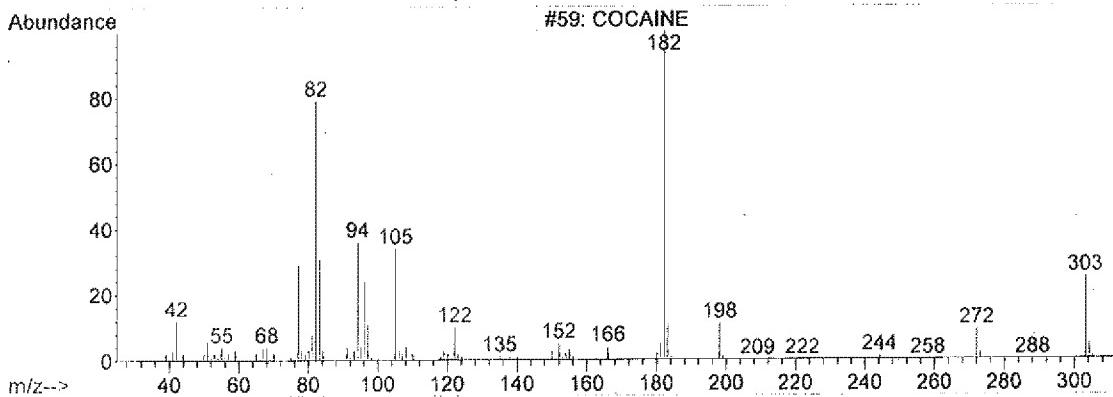
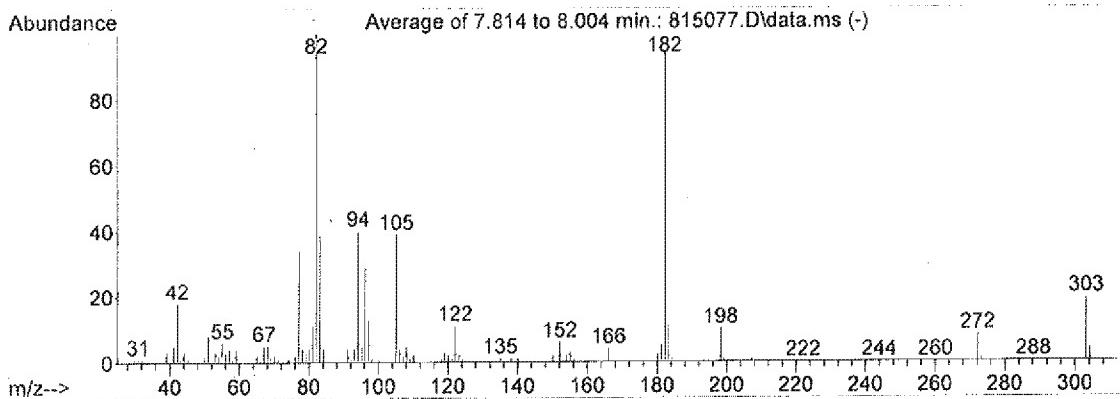
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815077.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 19:53  
Sample Name : QC MTX  
Submitted by :  
Vial Number : 3  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.86	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



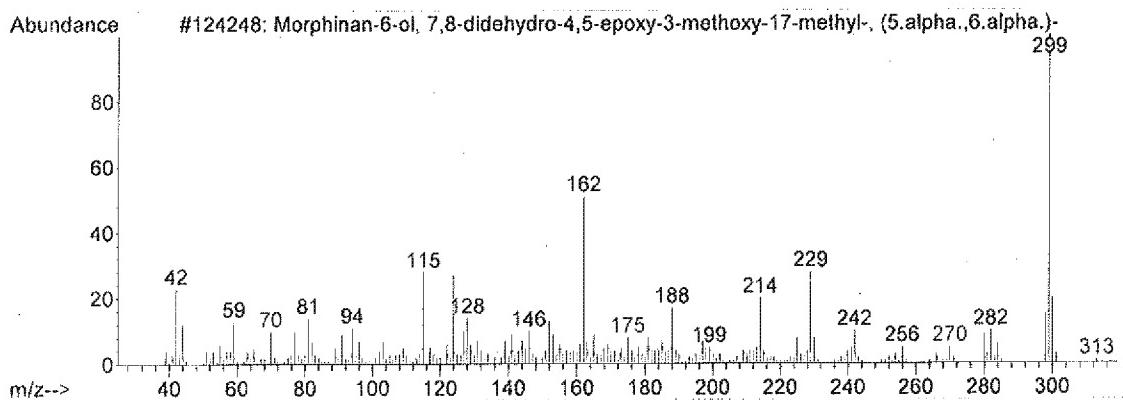
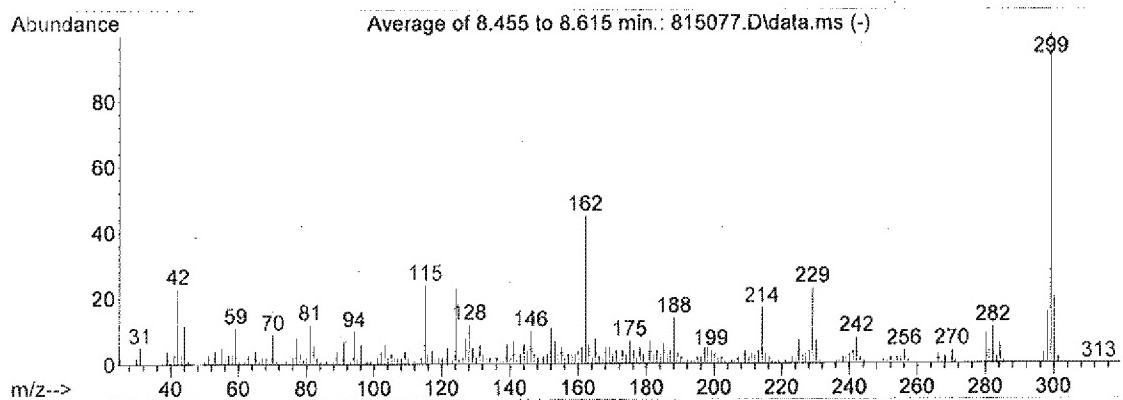
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815077.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 19:53  
Sample Name : QC MIX  
Submitted by :  
Vial Number : 3  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	8.49	C:\Database\NIST05a.L		
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99



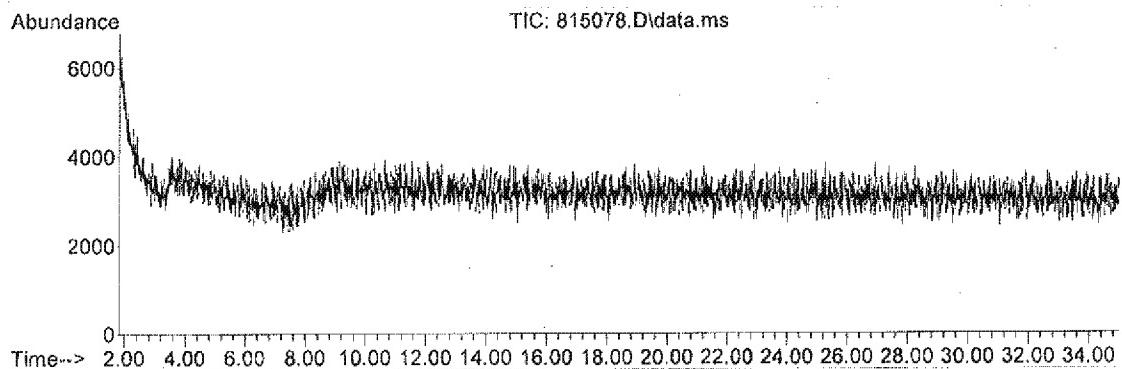
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815078.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 20:33  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

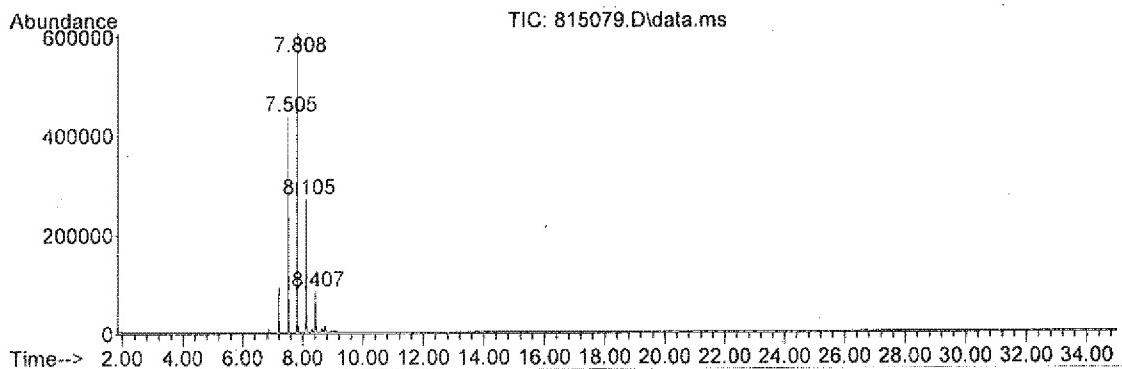
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815079.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 21:12  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 79  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
7.505	378180	30.07	79.06
7.808	478369	38.03	100.00
8.105	281708	22.40	58.89
8.407	119474	9.50	24.98

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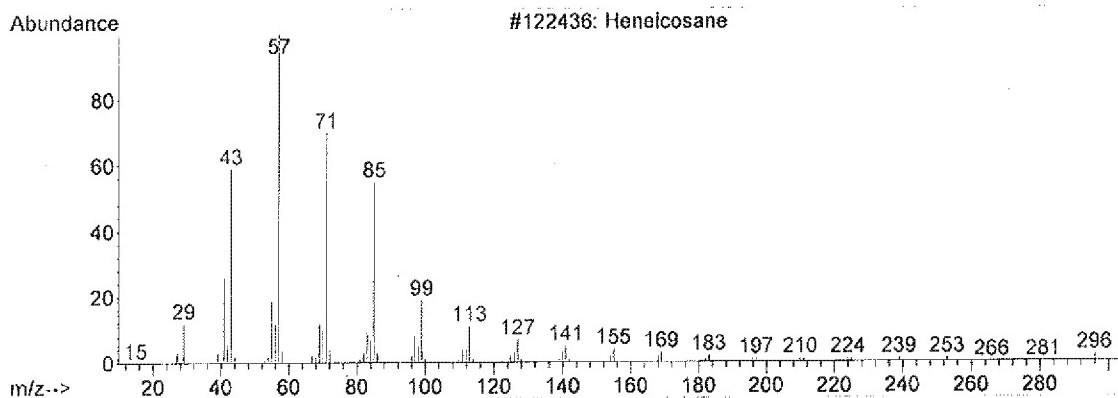
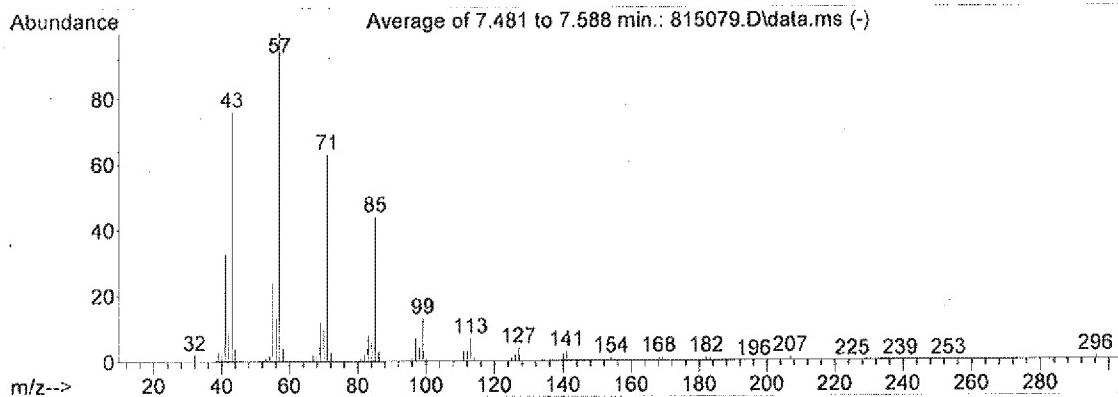
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815079.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 21:12  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 79  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.51	C:\Database\NIST05a.L		
		Heneicosane	000629-94-7	97
		Tridecane, 7-hexyl-	007225-66-3	91
		Tetradecane	000629-59-4	91



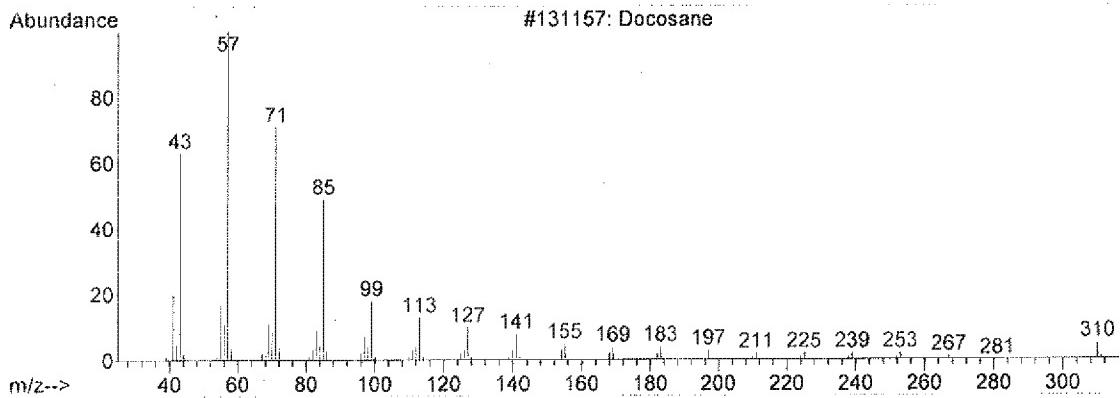
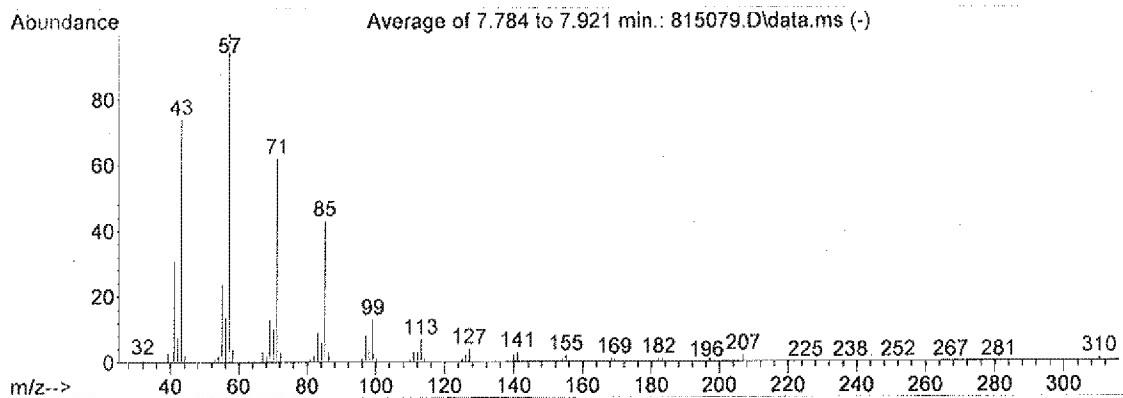
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815079.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 21:12  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 79  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	7.81	C:\Database\NIST05a.L		
		Docosane	000629-97-0	94
		Heptacosane	000593-49-7	91
		Tridecane, 7-hexyl-	007225-66-3	91



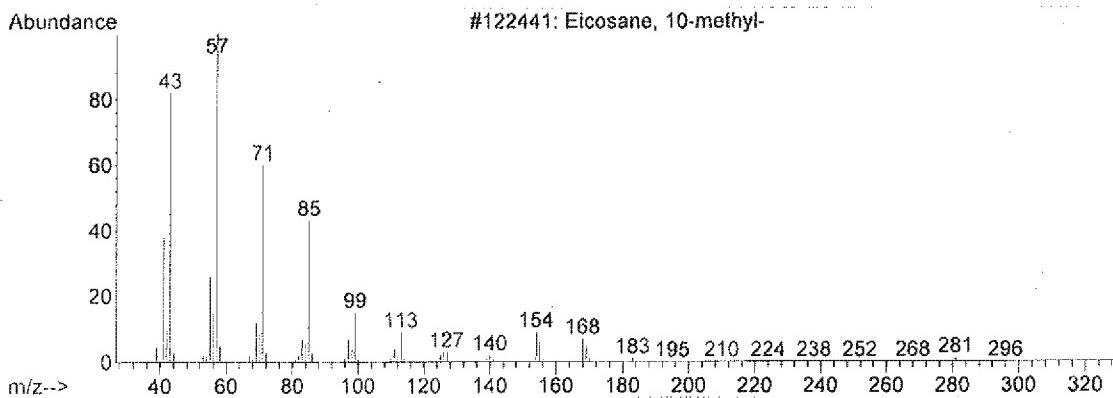
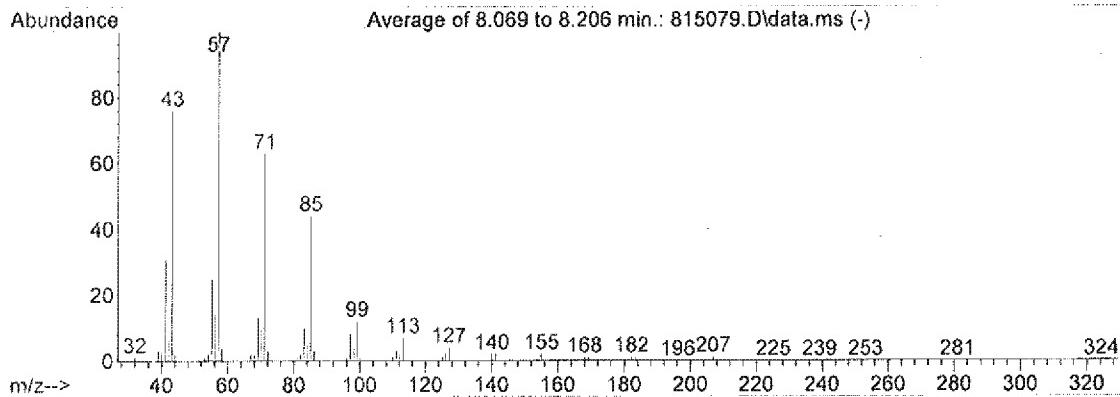
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815079.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 21:12  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 79  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	8.10	C:\Database\NIST05a.L		
		Eicosane, 10-methyl-	054833-23-7	91
		Dodecane, 2-methyl-6-propyl-	055045-08-4	90
		Heneicosane	000629-94-7	90



# Area Percent / Library Search Report

**Information from Data File:**

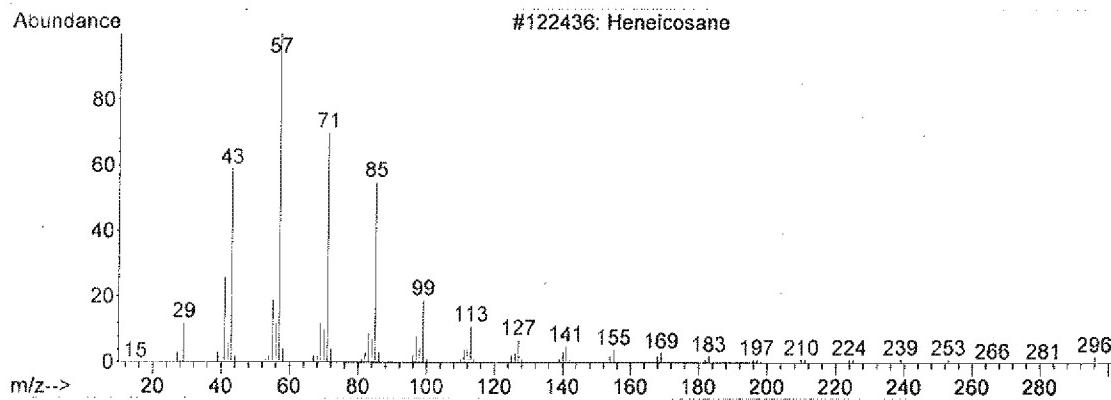
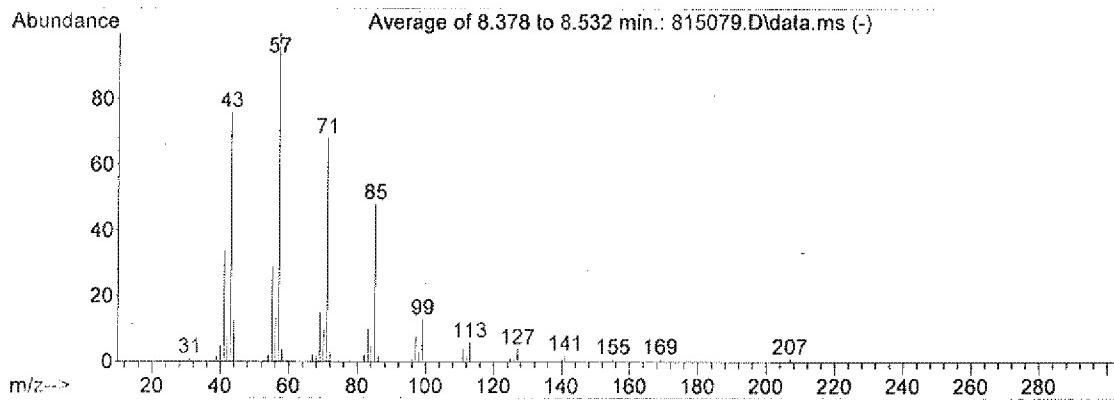
File Name : C:\msdchem\1\System7\01\_26\_12\815079.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 21:12  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 79  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

---

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

---

PK#	RT	Library/ID	CAS#	Qual
4	8.41	C:\Database\NIST05a.L		
		Heneicosane	000629-94-7	90
		Octacosane	000630-02-4	86
		Eicosane, 10-methyl-	054833-23-7	80



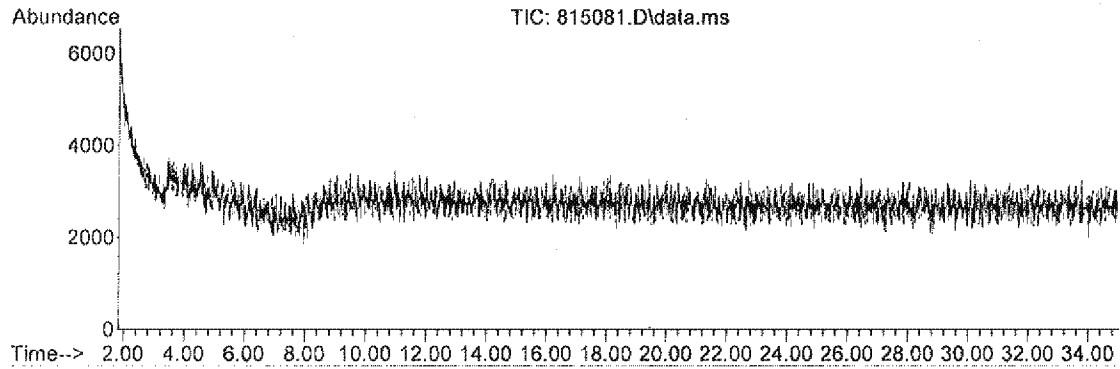
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815081.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 22:31  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

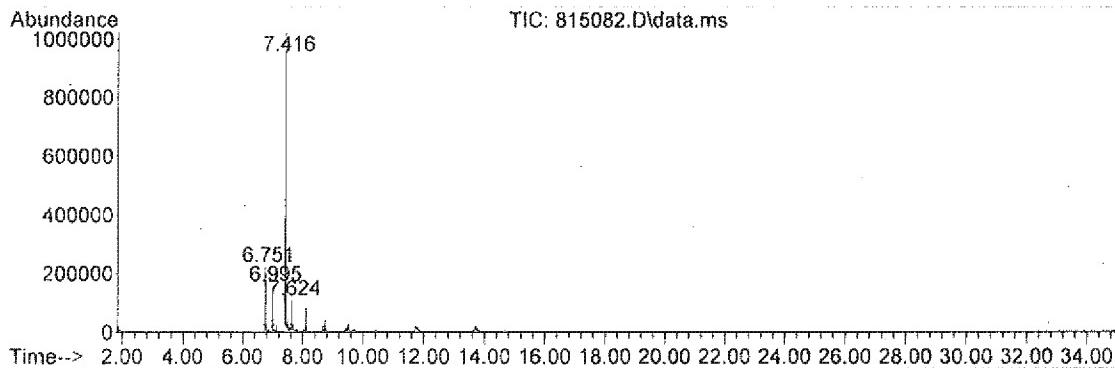
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815082.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 23:10  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 82  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.751	206433	15.18	23.03
6.995	156705	11.52	17.48
7.416	896259	65.90	100.00
7.624	100696	7.40	11.24

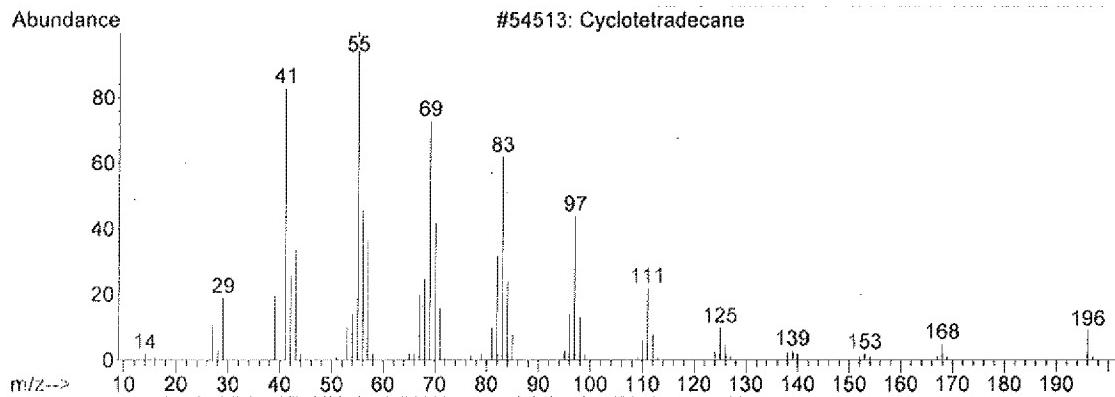
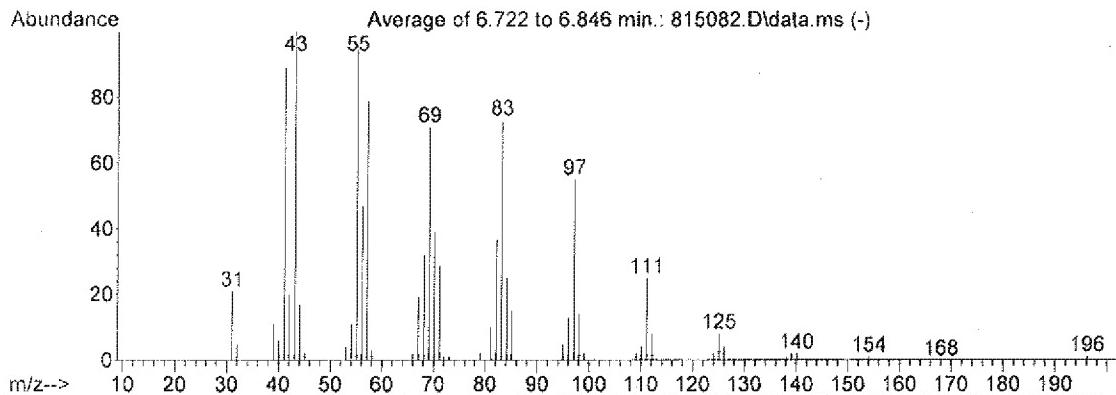
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## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815082.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 23:10  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 82  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.75	C:\Database\NIST05a.L		
		Cyclotetradecane	000295-17-0	97
		1-Heptadecanol	001454-85-9	94
		1-Hexadecanol	036653-82-4	94

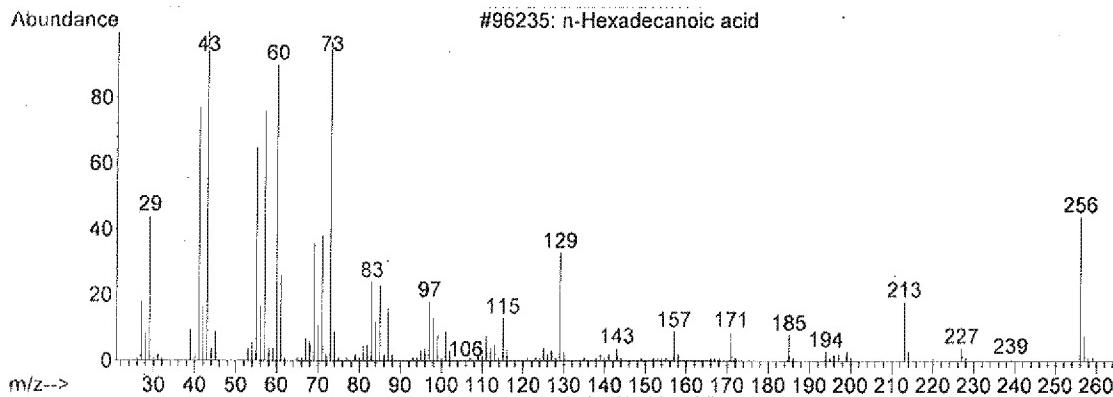
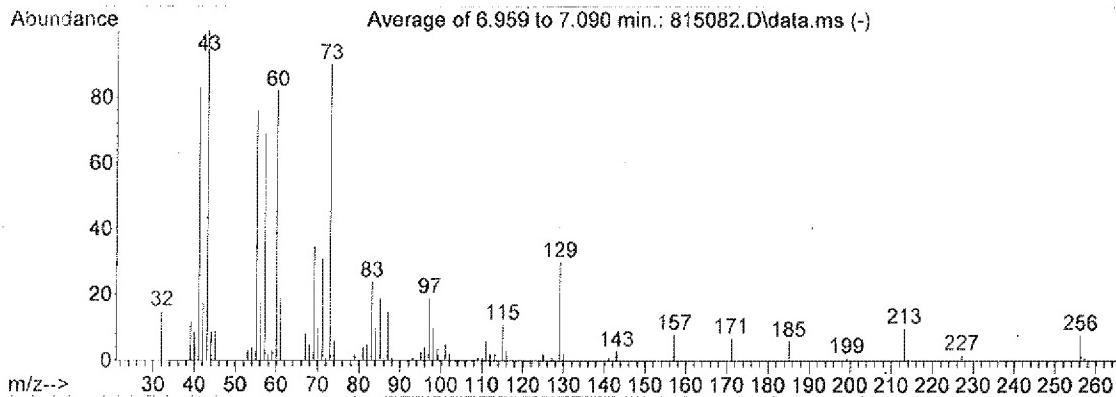


## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815082.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 23:10  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 82  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	96
		n-Hexadecanoic acid	000057-10-3	93
		Tetradecanoic acid	000544-63-8	90

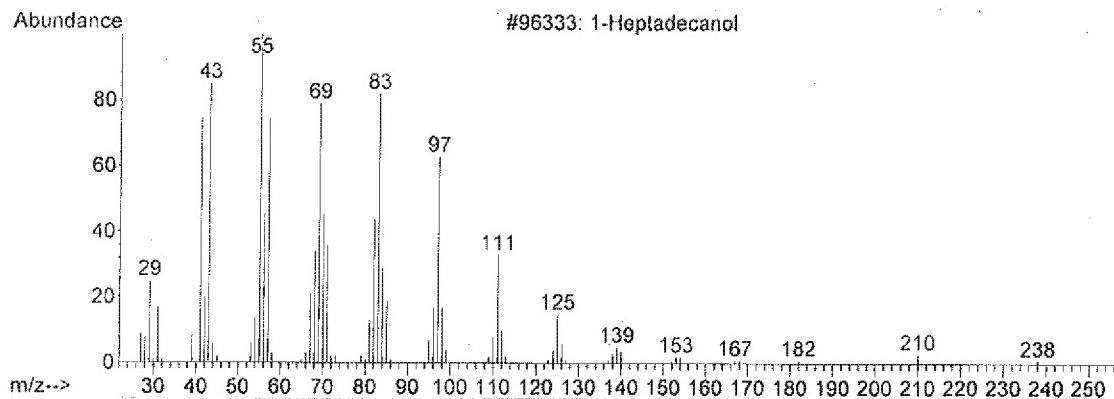
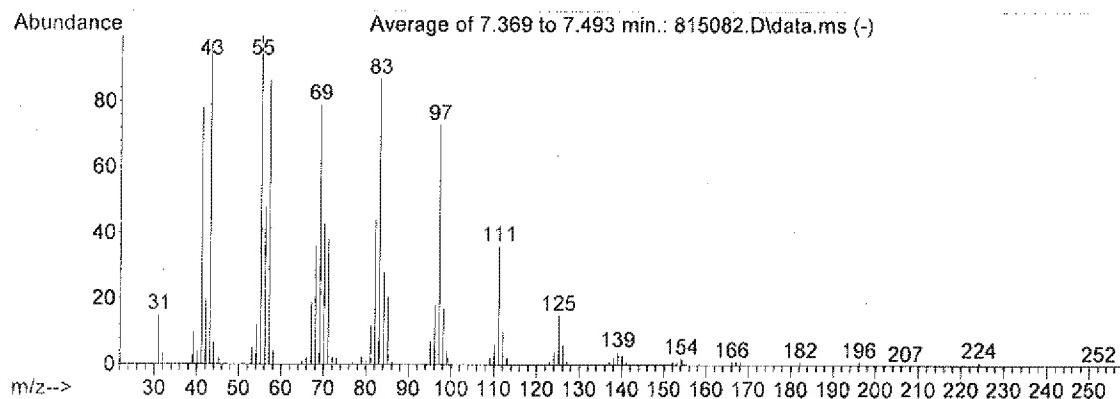


## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815082.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 23:10  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 82  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	7.42	C:\Database\NIST05a.L		
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95
		1-Hexadecanol	036653-82-4	94



## Information from Data File:

File Name : C:\msdchem\1\System7\01\_26\_12\815082.D  
Operator : KAC  
Date Acquired : 27 Jan 2012 23:10  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 82  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	7.62	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	98
		Octadecanoic acid	000057-11-4	94

